

POWER MANAGEMENT PRODUCTS

Power Strips & Power Distribution Units for Racks & Cabinets



Overview

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Vertical Power Strips - Racks

Horizontal Power Strips

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POWER MANAGEMENT PRODUCTS

Power Management Products are designed to fully integrate into a CPI Rack System (Section 1) or Cabinet and Enclosure System (Section 2), delivering electrical power to support a wide array of active equipment and provide reliable, efficient distribution of power.

CPI has a large variety of sizes and configurations available to meet almost any need. For basic applications with lower power requirements and where remote monitoring is not required, use CPI's rack-mount Power Strips to distribute power to equipment. In data center, computer and equipment room applications, use CPI's rack-mount Power Distribution Units (PDUs) to distribute power to equipment and remotely monitor power, temperature and humidity conditions. To upgrade existing PDUs with remote monitoring, select CPI's PowerScope In-Line Power Meter.

CPI Power Management Products include:

Power Strips – Vertical and Horizontal Rack-Mount Configurations

- Optional circuit breakers, surge protection and local meters
- Single-Input, Single-Phase models for circuits rated up to 20 Amperes
- NEMA-NEMA plug-to-receptacle combinations
- UL Listed

Power Distribution Units (PDUs) – Vertical and Horizontal Rack-Mount Configurations

- Four progressive feature levels: Basic, Metered, Monitored and Controlled
- Optional circuit breakers, local meters, remote monitoring and remote power cycling
- Monitored and Controlled models integrate with CPI's Scalable Enterprise Management Application (SEMA) software (Section 10) which provides simplified web-based, multi-site monitoring
- Single-Input models for circuits rated up to 60 Amperes
- Single-Phase and Three-Phase plugs
- NEMA-NEMA, NEMA-IEC, and IEC-IEC plug-to-receptacle combinations
- UL Listed

PowerScope In-Line Power Meter

- Upgrade existing basic and metered PDUs with remote monitoring
- Remote monitoring of current use, temperature and humidity
- Optional local meters
- Single-Input and Dual-Input models
- Single-Phase and Three-Phase plugs

Power Strip and PDU Options

Power Strips:

CPI's Power Strips are available with the following options:

- Thermal Circuit Breakers – provide basic over-current protection
- Surge Protection – provides basic voltage-spike protection
- Local Meters – displays the total current use by connected equipment

Included Features	Basic	Metered
Tool-less Mounting on Vertical Power Strips for Cabinets	•	•
Branch Circuit Breakers	o	o
Local Digital Current Meters		•

Note: • means included; o means optional

PDU:

CPI's PDUs are grouped into four progressive levels with distinct features:























- Basic - Provides basic power distribution and circuit protection with circuit breakers. Some models are available without circuit breakers.
- Metered - Includes features of Basic PDUs but also contains an in-line ammeter with digital display that shows the amount of current being used by equipment attached to the PDU. Single-phase PDUs with multiple circuit segments (two or more circuit breakers) may have multiple ammeters with digital displays – one for each circuit segment. Three-phase PDUs have three ammeters with digital displays – one for each phase. Both arrangements make it easier to plan and balance power loads.
- Monitored – Presents same features of Metered PDUs along with an Ethernet connection which allows monitoring of power meters through an IP connection using a web browser, CPI's SEMA software (Section 10) or third-party software that supports SNMPv1 protocol. Monitored PDUs also have an external temperature and humidity sensor connection. Connect the environmental sensor (sold separately) to monitor temperature and humidity conditions in the cabinet.
- Controlled - Includes features of Monitored PDUs as well as switchable outlets that can be turned on or off remotely allowing remote power cycling. Each controlled outlet also has a built-in ammeter allowing current to be measured by outlet. Use with SEMA software (Section 10) to generate reports that lists individual equipment power use.

Included Features	Basic	Metered	Monitored	Controlled
Tool-less Mounting	•	•	•	•
Circuit Breakers	o	o	o	•
Local Digital Current Meters		•	•	•
Network Access/Current Monitoring			•	•
Temp/Humidity Sensor Port			•	•
SEMA-Compatible			•	•
Controlled Outlets				•
Monitored Outlets				•

Note: • means included; o means optional. PDUs rated above 20 Amperes require Circuit Breakers.

ORDERING INFORMATION

Plug/Inlet & Outlet Recognition Table

Straight Plugs	NEMA 5-15P  125VAC/15A	NEMA 5-20P  125VAC/20A	NEMA 6-20P  250VAC/20A		
	NEMA L5-15P  125VAC/15A	NEMA L5-20P  125VAC/20A	NEMA L5-30P  125VAC/30A	NEMA L6-20P  250VAC/20A	NEMA L6-30P  250VAC/30A
	NEMA L21-20P  120/208 VAC/20A	NEMA L21-30P  120/208 VAC/30A	NEMA L15-20P  250VAC/20A	NEMA L15-30P  250VAC/30A	CS 3P/4W  250V/50A
Power Receptacles	NEMA 5-15R  125VAC/15A	NEMA 5-20R  125VAC/20A	NEMA 6-20R  250VAC/20A	NEMA L6-20R  250 VAC/20A	NEMA L15-30R  250 VAC/30A
	IEC Power Outlet/Inlet  UL-125/250 VAC/15A CE-230 VAC/10A	 UL-125/250 VAC/20A CE-230 VAC/16A	 250VAC/16-32A	 250 VAC/60A	

Please note the following:

- PDUs may have one or two styles of outlets; use this diagram of plugs and outlets to aid in product selection
- Carefully note circuit breaker configurations on models rated over 20 Amperes; total current available to equipment may be limited by the circuit breaker configuration; outlets are evenly divided between circuit breakers

If you do not see the configuration that you need, please contact CPI Technical Support for assistance.

Vertical Power Strips

- 100-125 Volt, single-phase power strips
- Available in two heights:
 - 66.3"H (1683 mm) with 20 outlets
 - 38.5"H (978 mm) with 10 outlets
- Thermal circuit breaker, NEMA plug, NEMA outlets
- 10'L (3 m) attached power cord
- Metered models include an ammeter with digital display
- Optional surge protection
- Cabinet versions include mounting brackets for M-Series MegaFrame and C-Series SlimFrame Cabinets and tool-less buttons for accessory power strip mounting brackets
- Rack versions include 6.5"D (165 mm) Offset Rack-Mount Brackets for Rack Systems
- Other mounting brackets available as separate accessories

Basic Power Strips, Vertical Mount for Cabinets

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12850-701	15	1.4	NEMA 5-15P	1 x 15A	(10) 5-15R	38.5 (978)	1.6 (41)	1.6 (41)
12848-701	15	1.4	NEMA 5-15P	1 x 15A	(20) 5-15R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-723	20	1.9	NEMA 5-20P	No	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12850-705	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-705	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-707	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-707	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12850-702	15	1.4	NEMA 5-15P	1 x 15A	(10) 5-15R	38.5 (978)	1.6 (41)	1.6 (41)
12848-702	15	1.4	NEMA 5-15P	1 x 15A	(20) 5-15R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-706	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-706	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12850-708	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12848-708	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)

Metered Power Strips, Vertical Mount for Cabinets

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12848-755	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12848-757	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12848-756	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12848-758	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)

See page 7-4 for plug definitions. Continued on next page.

VERTICAL POWER STRIPS - RACKS

Basic Power Strips, Vertical Mount for Racks

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12853-701	15	1.4	NEMA 5-15P	1 x 15A	(10) 5-15R	38.5 (978)	1.6 (41)	1.6 (41)
12851-701	15	1.4	NEMA 5-15P	1 x 15A	(20) 5-15R	66.3 (1683)	1.6 (41)	1.6 (41)
12853-705	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12851-705	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12853-707	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12851-707	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12853-702	15	1.4	NEMA 5-15P	1 x 15A	(10) 5-15R	38.5 (978)	1.6 (41)	1.6 (41)
12851-702	15	1.4	NEMA 5-15P	1 x 15A	(20) 5-15R	66.3 (1683)	1.6 (41)	1.6 (41)
12853-706	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12851-706	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12853-708	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	38.5 (978)	1.6 (41)	1.6 (41)
12851-708	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)

Metered Power Strips, Vertical Mount for Racks

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12851-755	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12851-757	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12851-756	20	1.9	NEMA 5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)
12851-758	20	1.9	NEMA L5-20P	1 x 20A	(20) 5-20R	66.3 (1683)	1.6 (41)	1.6 (41)



12853-701

See page 7-4 for plug definitions. Continued on next page.

Horizontal Power Strips

- 100-125 Volt, single-phase power strips
- 19"EIA rack-mount, uses 1U of space
- NEMA plug, NEMA outlets
- 10' L (3 m) attached power cord
- Optional thermal circuit breaker
- Metered models include an ammeter with digital display
- Optional surge protection

Basic Power Strips, Horizontal Rack-Mount

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12816-709	15	1.4	NEMA 5-15P	No	(8) 5-15R	1U	19"EIA	1.6 (41)
12816-701	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	19"EIA	1.6 (41)
12816-705	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)
12816-706	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12816-703	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	19"EIA	1.6 (41)
12816-707	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)
12816-708	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	1.6 (41)

Metered Power Strips, Horizontal Rack-Mount

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
13239-756	20	1.9	NEMA L5-20P	1 x 20A	(10) 5-20R	1U	19"EIA	4.5 (114)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
13239-753	15	1.4	NEMA 5-15P	1 x 15A	(10) 5-15R	1U	19"EIA	4.5 (114)
13239-757	20	1.9	NEMA 5-20P	1 x 20A	(10) 5-20R	1U	19"EIA	4.5 (114)



12816-707



13239-757

See page 7-4 for plug definitions. Continued on next page.

VERTICAL POWER STRIPS - BASIC

The following Power Strips include special mounting brackets for specific CPI Racks or Wall-Mount Cabinets (Section 4).

Basic Power Strips, Vertical Mount for Universal Rack

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12819-709	15	1.4	NEMA 5-15P	No	(8) 5-15R	17 (432)	2.7 (69)	3.0 (80)
12819-701	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	17 (432)	2.7 (69)	3.0 (80)
12819-705	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	17 (432)	2.7 (69)	3.0 (80)
12819-706	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	17 (432)	2.7 (69)	3.0 (80)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12819-703	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	17 (432)	2.7 (69)	3.0 (80)
12819-707	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	17 (432)	2.7 (69)	3.0 (80)
12819-708	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	17 (432)	2.7 (69)	3.0 (80)

Basic Power Strips, Stand-Off Mount, 19"W EIA

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12817-709	15	1.4	NEMA 5-15P	No	(8) 5-15R	1U	19"EIA	8.5 (216)
12817-701	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	19"EIA	8.5 (216)
12817-705	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	8.5 (216)
12817-706	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	8.5 (216)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12817-703	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	19"EIA	8.5 (216)
12817-707	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	8.5 (216)
12817-708	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	19"EIA	8.5 (216)

Basic Power Strips, Stand-Off Mount, 23"W

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12818-709	15	1.4	NEMA 5-15P	No	(8) 5-15R	1U	23"	8.5 (216)
12818-701	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	23"	8.5 (216)
12818-705	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	23"	8.5 (216)
12818-706	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	23"	8.5 (216)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12818-703	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	1U	23"	8.5 (216)
12818-707	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	1U	23"	8.5 (216)
12818-708	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	1U	23"	8.5 (216)

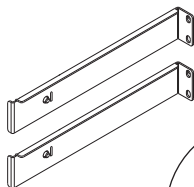
Note: Standoff Bracket (for 19"W & 23"W) is 6.75"D (165 mm); the Power Strip is 1.6"D (41 mm).

Basic Power Strips,for CUBE-iT PLUS® Cabinet System

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12820-709	15	1.4	NEMA 5-15P	No	(8) 5-15R	17 (432)	1.6 (41)	1.6 (41)
12820-701	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	17 (432)	1.6 (41)	1.6 (41)
12820-705	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)
12820-706	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12820-703	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	17 (432)	1.6 (41)	1.6 (41)
12820-707	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)
12820-708	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)

Basic Power Strips,for Silver Frame Wall-Mount Cabinet

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase Power Strip								
12821-709	15	1.4	NEMA 5-15P	No	(8) 5-15R	17 (432)	1.6 (41)	1.6 (41)
12821-701	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	17 (432)	1.6 (41)	1.6 (41)
12821-705	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)
12821-706	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)
110-125 Volt, Single-Phase Power Strip, Surge-Protected								
12821-703	15	1.4	NEMA 5-15P	1 x 15A	(8) 5-15R	17 (432)	1.6 (41)	1.6 (41)
12821-707	20	1.9	NEMA 5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)
12821-708	20	1.9	NEMA L5-20P	1 x 20A	(8) 5-20R	17 (432)	1.6 (41)	1.6 (41)



Two brackets included in each kit

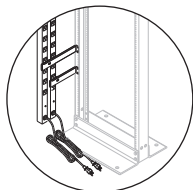


Illustration shows 9.1" (231 mm) and standard 6.5" (165 mm) brackets

Offset Rack-Mount Brackets

Use Offset Rack-Mount Brackets where additional depth is required over the standard 6.5"D (165 mm) Versa-clamp included with vertical power strips for racks.

- Allows rotation of power strip into preferred orientation prior to securing in place
- Allows vertical positioning
- Used with CPI Vertical Power Strips for Racks, page 7-6.

Part Number	Description in (mm)	Shipping Weight lb (kg)
12847-701	6.5 (165) Offset Bracket Kit*	2 (0.9)
12847-702	9.1 (231) Offset Bracket Kit	2 (0.9)
12847-703	11.7 (297) Offset Bracket Kit	2 (0.9)

*Note: Vertical Power Strips for racks include 6.5"D (165 mm) mounting brackets

Power Distribution Units (PDUs)

- Four feature levels: Basic, Metered, Monitored, Controlled
- Tool-less mounting on CPI cabinets
- Optional circuit breakers and ammeter with local display for branch monitoring
- Optional network connection with remote monitoring and power cycling
- Monitored and Controlled models integrate with CPI's Scalable Enterprise Management Application (SEMA) software (Section 10) which provides simplified web-based, multi-site monitoring
- Single-input models for 110-250 VAC circuits rated up to 60 Amperes
- Single-phase and three-phase plugs
- NEMA-NEMA, NEMA-IEC and IEC-IEC plug-to-receptacle combinations
- Other models available not listed in the catalog, please contact Technical Support.

Basic, Vertical PDUs

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
208 Volt, Three-Phase PDUs								
35815-1G3	40	11.5	IEC 60A 3P+E	3 x 20A	(42) C13	68.5 (1740)	2.0 (51)	3.5 (89)
35815-1G2	40	11.5	IEC 60A 3P+E	3 x 20A	(15) C13, (9) C19	68.5 (1740)	2.0 (51)	3.5 (89)
35616-1A1	60	17.3	IEC 60A 3P+E	6 x 20A	(12) C19	68.5 (1740)	2.0 (51)	3.5 (89)

Note: Order mounting brackets separately.

Metered, Vertical PDUs

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
208 Volt, Three-Phase PDUs								
35815-2G1	40	11.5	IEC 60A 3P+E	3 x 20A	(24) C13	68.5 (1740)	2.0 (51)	3.5 (89)

Note: Order mounting brackets separately.

Monitored, Vertical PDUs

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
208 Volt, Three-Phase PDUs								
35815-3G2	40	11.5	IEC 60A 3P+E	3 x 20A	(15) C13, (9) C19	68.5 (1740)	2.0 (51)	3.5 (89)
35616-3A1	60	17.3	IEC 60A 3P+E	6 x 20A	(12) C19	68.5 (1740)	2.0 (51)	3.5 (89)

Note: Order mounting brackets separately.

See page 7-4 for plug definitions. Continued on next page.

Basic, Horizontal Rack-Mount PDUs

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs								
35692-111	20	1.9	NEMA 5-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35692-121	20	1.9	NEMA L5-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35693-112	30	2.9	NEMA L5-30P	2 x 20A	(12) 5-20R	1U	19"EIA	6.5 (165)
35693-113	30	2.9	NEMA L5-30P	2 x 20A	(20) 5-20R	2U	19"EIA	6.0 (152)
35693-111	30	2.9	NEMA L5-30P	2 x 20A	(12) C13	1U	19"EIA	6.5 (165)
200-240 Volt, Single-Phase PDUs								
13653-701	20	3.3	NEMA 6-20P	1 x 20A	(12) 6-20R	1U	19"EIA	6.5 (165)
35682-111	20	3.3	NEMA 6-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
13653-702	20	3.3	NEMA L6-20P	1 x 20A	(12) 6-20R	1U	19"EIA	6.5 (165)
35682-121	20	3.3	NEMA L6-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35683-111	30	5.0	NEMA L6-30P	2 x 20A	(12) C13	1U	19"EIA	6.5 (165)
35662-112	16	2.7	IEC C20*	No	(10) C13	1U	19"EIA	1.6 (41)
35662-111	16	2.7	IEC C20*	No	(16) C13	1U	19"EIA	4.5 (114)
35663-111	32	5.3	IEC 32A 2P+E	2 x 16A	(12) C13	1U	19"EIA	6.5 (165)
208 Volt, Three-Phase PDUs								
35676-111	60	17.3	IEC 60A 3P+E	6 x 20A	(12) C19	2U	19"EIA	9.0 (230)

Note: Includes mounting brackets for 19"EIA rack/cabinet. Order power cord for models with C20 Input separately.

Metered, Horizontal Rack-Mount PDUs

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlets	H	W	D
110-125 Volt, Single-Phase PDUs								
35692-211	20	1.9	NEMA 5-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35692-221	20	1.9	NEMA L5-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35693-212	30	2.9	NEMA L5-30P	2 x 20A	(12) 5-20R	1U	19"EIA	6.5 (165)
35693-213	30	2.9	NEMA L5-30P	2 x 20A	(20) 5-20R	2U	19"EIA	6.0 (152)
35693-211	30	2.9	NEMA L5-30P	2 x 20A	(12) C13	1U	19"EIA	6.5 (165)
200-240 Volt, Single-Phase PDUs								
13653-751	20	3.3	NEMA 6-20P	1 x 20A	(12) 6-20R	1U	19"EIA	6.5 (165)
35682-211	20	3.3	NEMA 6-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
13653-752	20	3.3	NEMA L6-20P	1 x 20A	(12) 6-20R	1U	19"EIA	6.5 (165)
35682-221	20	3.3	NEMA L6-20P	No	(4) C13, (4) C19	1U	19"EIA	1.9 (48)
35683-211	30	5.0	NEMA L6-30P	2 x 20A	(12) C13	1U	19"EIA	6.5 (165)
35682-2A2	30	5.0	NEMA L6-30P	2 x 15A	(24) C13	2U	19"EIA	8.0 (203)
35662-212	16	2.7	IEC C20*	No	(10) C13	1U	19"EIA	1.6 (41)
35662-211	16	2.7	IEC C20*	No	(16) C13	1U	19"EIA	4.5 (114)
35663-211	32	5.3	IEC 32A 2P+E	2 x 16A	(12) C13	1U	19"EIA	6.5 (165)

Note: Includes mounting brackets for 19"EIA rack/cabinet. Order power cord for models with C20 Input separately.

POWER DISTRIBUTION UNITS (PDUs) - HORIZONTAL

Monitored, Horizontal Rack-Mount PDUs

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlet	H	W	D
200-240 Volt, Single-Phase PDUs								
35882-3A1	30	5.0	NEMA L6-30P	2 x 15A	(24) L6-15R	2U	19"EIA	8.0 (203)
35882-3A2	30	5.0	NEMA L6-30P	2 x 15A	(24) C13	2U	19"EIA	8.0 (203)
208 Volt, Three-Phase PDUs								
35676-311	60	17.3	IEC 60A 3P+E	6 x 20A	(12) C19	2U	19"EIA	9.0 (230)

Note: Includes mounting brackets for 19"EIA rack/cabinet.

Controlled, Horizontal Rack-Mount PDUs

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Breakers	Outlet	H	W	D
200-240 Volt, Single-Phase PDUs								
35882-5A2	30	5.0	NEMA L6-30P	2 x 15A	(24) C13	1U	19"EIA	28 (711)
35883-5B2	32	5.3	IEC 32A 2P+E	2 x 16A	(24) C13	1U	19"EIA	28 (711)

Note: Includes mounting brackets for 19"EIA 4-post rack or cabinet. Requires front and rear support.



PowerWedge
35882-5A2
front and rear views



See page 7-4 for plug definitions. Continued on next page.

Vertical PDU Mounting Brackets Kit

Used to attach Vertical PDUs to CPI Cabinet and Rack Systems. Each Mounting Bracket Kit includes a pair of mounting brackets to support the PDU. Mounting Bracket Kits are NOT included with PDUs. Select the kit to match the cabinet or rack model.



13780-C01



25140-701



13762-701



35700-701



35941-131

- The F-Series TeraFrame® Cabinet System kit supports two 2.4"W (61 mm) or narrower PDUs, has tool-less attachment points spaced 64.75" (1645 mm) and 61.25" (1556 mm) apart and requires a minimum 6.7" (170 mm) equipment mounting rail setback. One kit is included with each 42U or taller cabinet manufactured after August 1, 2011. The kits are not compatible with F-Series TeraFrame Cabinets manufactured before August 1, 2011, F-Series TeraFrame HD Cabinet System or N-Series TeraFrame Network Cabinet.
- The GF-Series GlobalFrame® Cabinet System kit supports two 2.0"W (51 mm) or narrower PDUs, has tool-less attachment points spaced 64.75" (1645 mm) or 61.25" (1556 mm) apart depending on mounting location and requires a minimum 6.75" (172 mm) equipment mounting rail setback. One kit is included with each 42U or taller cabinet.
- The M-Series MegaFrame® Cabinet System and C-Series SlimFrame® Cabinet System kit supports two 2.4"W (61 mm) or narrower PDUs, has tool-less attachment points spaced 64.75" (1645 mm) apart and requires a minimum 6.0" (152 mm) equipment mounting rail setback. One kit is included with each 37U or taller cabinet manufactured after August 1, 2011.
- The Rack Systems kit supports one PDU and has tool-less attachment points spaced 64.75" (1645 mm) apart. The 2U brackets attach to the rack channel spaced 37U apart and extend between 8.5" D (216 mm) and 12" D (300 mm) in .875" (22 mm) increments.

Part Number	Description	Shipping Weight lb (kg)
13780-C01	For F-Series TeraFrame Cabinet System	2 (0.9)
25140-701	For GF-Series GlobalFrame Cabinet System	2 (0.9)
13762-701	For M-Series MegaFrame Cabinet System or C-Series SlimFrame Cabinet System	2 (0.9)
35700-701	For Rack Systems	2 (0.9)

PDU Accessories

- For Monitored and Controlled PDUs and PowerScope In-Line Meter
- The Serial Cable is required to use a direct serial connection to configure PDUs/PowerScope for network connection
- Connect an Environmental Sensor (P/N 35941-132) to PDUs/PowerScope to remotely measure temperature and humidity in the cabinet (see next page)

Part Number	Description	Shipping Weight lb (kg)
35941-131	Serial Setup Cable, RJ-45 to DB9	2 (0.9)
35941-132	Environmental Probe Assembly Temperature & Humidity Sensor, RJ11, 5'6"L (1.7 m) Cord	2 (0.9)

PowerScope In-Line Meter

Use the PowerScope In-Line Meter in data centers, computer and equipment rooms to upgrade existing basic or metered PDUs with network-based current monitoring. PowerScope attaches between the power connection and PDU and measures total current use by equipment attached to the PDU. It features an Ethernet connection which allows current monitoring through an IP connection using a web browser, CPI's SEMA Software (Section10) or third-party software that support SNMPv1 protocol. It also has an external temperature and humidity sensor connection. Connect the environmental sensor (sold separately) to monitor temperature and humidity conditions in the cabinet.

- Match the Plug/Connector style to the PDU; power cords are 3'L (1 m)
- CPI PowerScope In-Line Meter is available in a 1U horizontal rack-mount configuration only, Optional local meters

Part Number	Input			Output		Dims - in (mm)		
	Amp	kW	Plug	Local Meter	Connectors	H	W	D
For 110-125 Volt, Single-Phase PDUs								
35992-100	20	1.9	(2) NEMA L5-20P	No	(2) L5-20R	1U	19"EIA	9.0 (230)
35992-120	20	1.9	(2) NEMA L5-20P	Yes	(2) L5-20R	1U	19"EIA	9.0 (230)
35992-200	30	2.9	(2) NEMA L5-30P	No	(2) L5-30R	1U	19"EIA	9.0 (230)
35992-220	30	2.9	(2) NEMA L5-30P	Yes	(2) L5-30R	1U	19"EIA	9.0 (230)
For 200-240 Volt, Single-Phase PDUs								
35992-301	20	3.3	(2) NEMA L6-20P	No	(2) L6-20R	1U	19"EIA	9.0 (230)
35991-311	20	3.3	(1) NEMA L6-20P	Yes	(1) L6-20R	1U	19"EIA	9.0 (230)
35991-312	16	2.7	(1) IEC 16A 2P+E	Yes	(1) IEC 16A 2P+E	1U	19"EIA	9.0 (230)
35992-321	20	3.3	(2) NEMA L6-20P	Yes	(2) L6-20R	1U	19"EIA	9.0 (230)
35592-322	16	2.7	(2) IEC 16A 2P+E	Yes	(2) IEC 16A 2P+E	1U	19"EIA	9.0 (230)
35992-401	30	5.0	(2) NEMA L6-30P	No	(2) L6-30R	1U	19"EIA	9.0 (230)
35991-411	30	5.0	(1) NEMA L6-30P	Yes	(1) L6-30R	1U	19"EIA	9.0 (230)
35991-412	32	5.3	(1) IEC 32A 2P+E	Yes	(1) IEC 32A 2P+E	1U	19"EIA	9.0 (230)
35992-421	30	5.0	(2) NEMA L6-30P	Yes	(2) L6-30R	1U	19"EIA	9.0 (230)
35992-422	32	5.3	(2) IEC 32A 2P+E	Yes	(2) IEC 32A 2P+E	1U	19"EIA	9.0 (230)
For 208 Volt, Three-Phase PDUs								
35993-405	30	8.6	(1) L21-30P	No	(1) L21-30R	1U	19"EIA	9.0 (230)
35993-404	30	8.6	(1) L15-30P	No	(1) L15-30R	1U	19"EIA	9.0 (230)
35993-603	40	11.5	(1) 50A CS8365C	No	(1) 50A CS8375	1U	19"EIA	9.0 (230)

Note: Includes mounting brackets for 19"EIA rack/cabinet. Input/output cords are 3'L (1 m).



PowerScope In-Line Meter front and rear views

